

## Message Text

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ORIGIN NEA-10

INFO OCT-01 ISO-00 MCE-00 DOE-15 ACDA-12 CIAE-00  
DODE-00 PM-05 INR-10 L-03 NSAE-00 NASA-01 NSC-05  
SOE-02 SS-15 OES-07 CCO-00 OTPE-00 EB-08 FCC-01  
OC-06 USIA-06 COME-00 BIB-01 OMB-01 TRSE-00 /109 R

DRAFTED BY NEA/INS:AATHIBAULT,JR.:JES  
APPROVED BY NEA/INS:JRGRAHAME, ACTING  
NEA/RA:WGROSS  
PM/MC:WROBINSON  
NASA/LI-15:JZIMMERMAN (INFO)

-----126577 250522Z /42

R 242213Z MAR 78  
FM SECSTATE WASHDC  
TO AMEMBASSY NEW DELHI

C O N F I D E N T I A L STATE 077099

E.O. 11652: GDS

TAGS: TSPA, IN

SUBJECT: LICENSE CLEARANCE PROVISIONS RE. INDIAN SATELLITE  
(INSAT)

1. INDIAN DCM GOKHALE IN MEETING MARCH 23 WITH NEA DEPUTY ASSISTANT SECRETARY DUBS HANDED OVER AIDE MEMOIRE REVIEWING CURRENT STATUS OF GOI CONSIDERATION OF CONTRACTOR FOR INSAT PROJECT. TEXT FOLLOWS BELOW. GOKHALE ALSO HANDED OVER COPY OF DEPARTMENT OF SPACE (DOS) RFP DETAILING TYPE OF SATELLITE DESIRED. ACCORDING TO AIDE MEMOIRE, A U.S. CONTRACTOR IS ALMOST CERTAIN TO BE SELECTED TO MANUFACTURE THE SATELLITE WHICH IS TO BE LAUNCHED BY NASA UNDER MEMORANDUM OF UNDERSTANDING BETWEEN NASA AND DOS. BEFORE FINAL GOI DECISION IS MADE INDIANS ARE REQUESTING INFORMATION ON U.S. LAW AND REGULATIONS BEARING ON SUPPLY OF COMPONENTS  
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OF AN INSAT AND FOR AN INDICATION WHETHER DOS WOULD HAVE ACCESS TO THE INSAT MANUFACTURING PROCESS.

2. WE HOPE TO RESPOND TO AIDE MEMOIRE IN THE NEAR FUTURE AND WILL ADVISE YOU OF OUR RESPONSE. FYI - PM/MC HAS ALREADY APPROVED HUGHES AND FORD REQUESTS TO SUBMIT PROPOSALS IN RESPONSE TO DO" RFP. ONCE CONTRACTOR IS SELECTED, NEXT

STEP WOULD BE FOR THAT CONTRACTOR TO SUBMIT MC LICENSE REQUEST TO EXPORT FINISHED EQUIPMENT. IN RESPONSE, TO AIDE

MEMOIRE, WE EXPECT TO REPLY THAT WE ANTICIPATE NO SPECIAL DIFFICULTY IN AUTHORIZING DOS ACCESS TO INSAT MANUFACTURING PROCESS AS THIS IS A ROUTINE CONCOMITTANT OF LICENSE APPROVAL. END FYI.

3. TEXT OF AIDE MEMOIRE FOLLOWS: QUOTE:

THE GOVERNMENT OF INDIA HAVE DECIDED TO IMPLEMENT A DOMESTIC SATELLITE SYSTEM TITLED THE INDIAN NATIONAL SATELLITE (INSAT) SYSTEM FOR ENHANCING NATIONAL PUBLIC TELECOMMUNICATIONS, TELEVISION DISTRIBUTION AND BROADCASTING AND METEOROLOGICAL SERVICE CAPABILITIES. THE INSAT SYSTEM ENVISAGES MULTI-PURPOSE GEO-STATIONARY SATELLITES, EACH COMBINING 6/4 GHZ TELECOMMUNICATIONS, 6/2.5 GHZ DIRECT TV BROADCASTING TO COMMUNITY RECEIVERS, 400 MHZ/4 GHZ METEOROLOGICAL DATA RELAY AND METEOROLOGICAL EARTH OBSERVATION CAPABILITIES. THE GOVERNMENT OF INDIA HAVE ISSUED ON 12 OCTOBER 1977 A REQUEST FOR PROPOSALS (RFP) ON GLOBAL BASIS FOR THE SUPPLY OF CUSTOM-BUILT INSAT-I FLIGHT SPACECRAFT, EQUIPMENT FOR THE ASSOCIATED MASTER CONTROL FACILITY (MCF) IN INDIA AND OTHER ALLIED EQUIPMENT AND SERVICES.

4. INDIA AND THE UNITED STATES OF AMERICA HAVE COOPERATION  
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OF LONG-STANDING ON APPLICATION OF SPACE TECHNOLOGY FOR HUMAN NEEDS. THIS COOPERATION DATES BACK TO THE MID-1960S WHEN INDIA AND THE UNITED STATES BEGAN A DIALOGUE ON POSSIBLE APPLICATIONS OF SPACE COMMUNICATIONS TECHNOLOGY FOR INDIAN NEEDS. THIS DIALOGUE RESULTED IN 1969 IN A PLAN OF JOINT ACTION IN THE CONCEPTUALIZATION OF THE SATELLITE INSTRUCTIONAL TELEVISION EXPERIMENT (SITE) WHICH WAS JOINTLY CONDUCTED DURING 1975-76 WITH THE HELP OF U.S.-NASA ATS-6 SATELLITE. WHEN SITE WAS CONCEIVED, INSAT WAS ALREADY IN THE MINDS OF INDIAN SCIENTISTS AND THEIR U.S. COUNTERPARTS INVOLVED IN THE CONCEPTION OF SITE. WHILE INSAT, AS FINALLY APPROVED BY THE GOVERNMENT OF INDIA, IS AN OPERATIONAL SYSTEM AND NOT FORMALLY A COOPERATIVE U.S.-INDIA PROJECT, IN ANOTHER DIMENSION IT DOES DERIVE A GREAT DEAL FROM PAST AND CONTINUING U.S.-INDIA SCIENTIFIC AND TECHNICAL DIALOGUES AND EXCHANGES ON THE PRACTICAL APPLICATIONS OF SPACE TECHNOLOGY FOR NATIONAL DEVELOPMENT.

5. THE UNITED STATES NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA) HAVE BEEN SELECTED BY THE GOVERNMENT OF INDIA FOR THE SUPPLY OF LAUNCH SERVICES FOR THE INSAT-I MISSION ON COST-REIMBURSABLE BASIS. THE DEPARTMENT OF

SPACE (DOS) OF THE GOVERNMENT OF INDIA HAS MADE A FORMAL REQUEST IN OCTOBER 1977 TO NASA FOR SUPPLY OF LAUNCH SERVICES FOR THE INSAT-I SYSTEM ALONG WITH THE NECESSARY EARNEST MONEY. NASA HAVE FORMALLY CONFIRMED THAT THEY WOULD PRO-

VIDE THE LAUNCH SERVICES FOR THE INSAT-I SYSTEM IN ACCORDANCE WITH AN AGENCY-LEVEL MEMORANDUM OF UNDERSTANDING BETWEEN NASA AND DOS WHICH IS BEING DISCUSSED BETWEEN THE TWO AGENCIES.

6. THE DOS REQUEST FOR PROPOSALS (RFP) STATES THE FUNCTIONAL SPECIFICATION FOR INSAT-I SPACECRAFT AND DELIVERABLE HARDWARE, SOFTWARE AND SERVICES. IT ALSO DESCRIBES THE CONTRACTOR - DOS INTERFACE CONCERNING EFFECTIVE DOS MANAGEMENT. CONFIDENTIAL

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MENT OF AN VISIBILITY INTO THE PERFORMANCE OF THE WORK UNDER CONTRACT THROUGH ACCESS TO WORK BEING PERFORMED AND DOCUMENTATION CONCERNING THE SAME THAT DOS WOULD LIKE TO HAVE FOR ENSURING PROTECTION OF THE GOVERNMENT OF INDIA'S INTEREST IN THE SUPPLY OF A SOPHISTICATED, HIGH-RISK AND CUSTOM-BUILT ITEM SUCH AS INSAT-I SPACECRAFT.

7. THE DEPARTMENT OF SPACE (DOS) OF THE GOVERNMENT OF INDIA, WHICH HAS THE RESPONSIBILITY FOR ESTABLISHING AND MAINTAINING THE INSAT-I SPACE-SEGMENT, IS CURRENTLY IN THE PROCESS OF EVALUATING PROPOSALS (BIDS) RECEIVED IN RESPONSE TO THE ABOVE STATED RFP. IT IS CONSIDERED LIKELY THAT THE GOVERNMENT MAY SELECT A PARTY FROM THE UNITED STATES FOR NEGOTIATING THE SUPPLY TO DOS OF CUSTOM-BUILT INSAT-I SPACECRAFT AND ASSOCIATED EQUIPMENT AND SERVICES LISTED IN THE RFP.

8. IT HAS BEEN BROUGHT TO THE NOTICE OF THE GOVERNMENT OF INDIA THAT SALE OF SPACECRAFT AND ALLIED EQUIPMENT AND SERVICES BY A U.S. PARTY TO INDIA FOR THE INSAT-I SYSTEM WOULD BE SUBJECT TO U.S. GOVERNMENT APPROVALS, CLEARANCES AND LICENSES/PERMITS. BEFORE ENTERING INTO NEGOTIATIONS WITH A U.S. PARTY FOR THE SUPPLY OF INSAT-I SPACECRAFT AND ALLIED EQUIPMENT AND SERVICES, THE GOVERNMENT OF INDIA WOULD BE GRATEFUL TO THE GOVERNMENT OF THE UNITED STATES OF AMERICA FOR ADVICE ON THE U.S. LAWS AND REGULATIONS THAT WOULD GOVERN THE SUPPLY TO DOS BY A U.S. PARTY OF THE DELIVERABLES LISTED IN THE ENCLOSED RFP AND THE REQUIREMENTS FOR THE DOS ACCESS TO WORK AND DATA CONCERNING THE SAME UNDER A CONTRACT AT CONTRACTOR'S/SUB-CONTRACTOR'S PLANT DESCRIBED IN THE RFP.

9. IN THE LIGHT OF THE EXTREMELY TIGHT SCHEDULE FOR THE CONFIDENTIAL

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INSAT-I PROJECT, THE GOVERNMENT OF INDIA REQUESTS THAT THE  
GOVERNMENT OF THE UNITED STATES OF AMERICA MAY PLEASE MAKE  
ITS ADVICE ON ABOVE REFERRED MATTERS AVAILABLE BEFORE THE  
END OF THE MONTH OF APRIL 1978. UNQUOTE. VANCE

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## Message Attributes

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**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AIDE MEMOIRE, LICENSES, CONTRACTS, SATELLITES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 24 mar 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
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**Disposition Approved on Date:**  
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**Disposition History:** n/a  
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**To:** NEW DELHI  
**Type:** TE  
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